COUNCIL COMMUNICATION

TO:

City Council

FROM:

City Manager

MEETING DATE:

January 2, 1991

AGENDA TITLE:

Beckman School - Adult Crossing Guards

RECOMMENDED ACTION: That the City Council discuss and take appropriate action.

BACKGROUND INFORMATION: An agreement between the City of Lodi and the District provides that the City will reimburse the District for the costs of adult crossing guards at intersections that meet the minimum guidelines established by the State Department of Transportation (Caltrans). At present, six locations have adult crossing guards. The cost to the City is approximately \$15,000 to \$20,000 per year. A copy of the Caltrans guidelines is attached.

At the request of the Lodi Unified School District, the Public Works Department has performed adult crossing guard studies for Beckman School on Century Boulevard at Hutchins Street, Scarborough Drive, and Ham Lane. The surveys were performed between the hours of 7:10 am. and 8:10 a.m. and 2:10 p.m. and 3:10 p.m. The results of these studies are shown below.

Century Boulevard/Hutchins Street

The Caltrans guidelines for adult crossing guards are not met at this location. At signalized intersections, Caltrans guidelines are satisfied where there are at least 40 elementary school pedestrians and 300 vehicular turning movements through the crosswalk for each of any two hours of the day. The volumes are:

Crosswalk	Vehicles		Pedestrians	
	AM	PM	AM	PM
North & East Legs	137	158	37	41
East & South Legs	195	138	87	76
South & West Legs	251	219	71	67
West & North Legs	251	205	21	32

Available accident records from 1987 to the present indicate that there have been no accidents involving pedestrians at this intersection. The curb-to-curb width on Century Boulevard is 84 feet and on Hutchins Street it is 94 feet. Although this is more than the 80 feet specified in the guidelines, a 5-foot intermediate refuge (raised median) exists on all legs

APPROVED:	Thos. a. Setesson	FILE NO.
	THOMAS A. PETERSON, City Manager	1

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of the intersection with a pedestrian activated crossing button. The District has provided a guard at this location since the opening of Beckman School.

Ordinarily, staff would not recommend approval of an adult crossing guard without the guidelines being met, however, since the speed limit and classification of the streets are comparable to the Kettleman/Hutchins and Turner/Ham intersections where adult crossing guards have been approved, Council may wish to give additional consideration to this location.

Century Boulevard/Scarborough Drive

The guidelines for adult crossing guards are met at this location. At uncontrolled intersections, Caltrans guidelines are satisfied where there are at least 40 elementary school pedestrians and 350 vehicles across the crosswalk for each of any two hours of the day.

Direction	Vehicles		Pedestrians	
	AM	PM	AM	PM
Across Century (total)	611	453	60	41

Staff recommends that an adult crossing guard be approved at this location.

Century Boulevard/Ham Lane

The guidelines for adult crossing guards are not met at this location. Caltrans guidelines at stop sign controlled intersections are designed for undivided highways of four lanes or more. The minimum requirements are 40 elementary school pedestrians and 500 vehicles per hour during any period of the day.

Crosswalk	Vehicles		Pedestrians	
	AM	PM	AM	PM
North Leg	694	688	18	13
South Leg	715	610	1	1
East Leg	445	410	10	3
West Leg	264	176	10	1

Available accident records from 1987 to the present indicate that there have been no accidents involving pedestrians at this intersection. No unusual conditions were observed at this location.

Staff does $\underline{\text{not}}$ recommend approval of an adult crossing guard at this location.

This matter has been reviewed with Lodi Unified School District staff and they are strongly in favor of an adult crossing guard at Hutchins and City Council January 2, 1991 Beckman School Page 3

Century. They have been notified of the Council agenda and may wish to comment at the meeting.

6. Jack L. Ronsko Public Works Director

JLR/RSK/mt

Attachment

cc: LUSD, Frank Biglow, Acting Director of Police Services LUSD, Ken Allen, Principal, Beckman School Police Chief Finance Director Assistant Civil Engineer-Traffic

10-07.3 Warrants for Adult Crossing Guards

Adult Crossing Guards normally are assigned where official supervision of elementary school pedestrians is desirable while they cross a public highway on the "Suggested Route to School", and at least 40 elementary school pedestrians for each of any two hours daily use the crossing while going to or from school. Adult crossing guards may be used under the following conditions:

- At uncontrolled crossings where there is no alternate controlled crossing within 600 feet; and
 - a. In urban areas where the vehicular traffic volume excees 350 during each of any two hours (not necessarily consecutive) in which 40 or more school pedestrians cross daily while going to or from school; or
 - b. In rural areas where the vehicular traffic volume exceeds 300 during each of any two hours (not necessarily consecutive) in which 30 or more school pedestrians cross daily while going to or from school.

Whenever the critical (85 percentile) approach speed exceeds 40 mph, the guidelines for rural areas should be applied.

2. At stop sign-controlled crossings:

Where the vehicular traffic volume on undivided highways of four or more lanes exceed: 500 per hour during any period when the school pedestrians are going to or from school.

- 3. At traffic signal-controlled crossings:
 - a. Where the number of vehicular turning movements through the school crosswalk exceeds 300 per hour while school pedestrians are going to or from school; or
 - b. Where there are circumstances not normally present at a signalized intersection, such as crosswalks more than 89 feet long with no intermediate refuge, or an abnormally high proportion of large commercial vehicles.

RESOLUTION NO. 91-5

A RESOLUTION OF THE LODI CITY COUNCIL

APPROVING THE PLACEMENT OF ADULT CROSSING GUARDS FOR BECKMAN SCHOOL

AT CENTURY BOULEVARD AND SCARBOROUGH DRIVE

WHEREAS, an agreement between the City of Lodi and the Lodi Unified School District provides that the City will reimburse the District for the costs of adult crossing guards at intersections that meet the minimum guidelines established by the State Department of Transportation (CALTRANS); and

WHEREAS, the School District has requested, and the Public Works Department has conducted studies for adult crossing guards for Beckman School; and

WHEREAS, the guidelines for adult crossing guards are met at Century Boulevard and Scarborough Drive;

NOW, THEREFORE, BE IT RESOLVED, the Lodi City Council hereby approves the placement of adult crossing guards at Century Boulevard and Scarborough Drive at a cost to the City of approximately \$15,000 to \$20,000 per year.

Dated: January 2, 1991

I hereby certify that Resolution No. 91-5 was passed and adopted by the Lodi City Council in a regular meeting held January 2, 1991 by the following vote:

Ayes:

Council Members - Pennino, Pinkerton, Sieglock,

Snider and Hinchman (Mayor)

Noes:

Council Members - None

Absent:

Council Members - None

Alice M. Reimche
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CITY COUNCIL

DAVID M. HINCHMAN, Mayor IAMES W. PINKERTON, Ir Mayor Pro. Tempore PHILLIP A. PENNINO IACK A. SIEGLOCK IOHN R. (Randy) SNIDER CITY OF LODI

CITY HALL, 221 WEST PINE STREET P.O. BOX 3006 LODI, CALIFORNIA 95241-1910 (209) 334-5634 FAX (209) 333-6795 THOMAS A PETERSON City Manager

ALICE M. REIMCHE
City Clerk

BOB McNATT City Attorney

January 18, 1991

Mr. Ken Allen Principal Beckman School 2201 Scarborough Drive Lodi, CA 95242

Dear Mr. Allen:

This letter will confirm action taken by the Lodi City Council at its January 2, 1991 regular meeting, whereby following a request received by the Lodi Unified School District, the Public Works Department performed adult crossing guard studies for Beckman School on Century Boulevard at Hutchins Street, Scarborough Drive and Ham Lane.

Based on the results of these studies and staff recommendations, the City Council adopted Resolution No. 91-5 approving the placement of adult crossing guards at Century Boulevard/Scarborough Drive. A certified copy of the authorizing resolution is attached.

Should you have any questions regarding this matter, please do not hesitate to call this office.

Very truly yours,

Alice M. Reimche City Clerk

AMR/jmp

Attachment

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BOB McNATT

City Attorney

January 18, 1991

Mr. Frank Biglow Acting Director of Police Services Lodi Unified School District 1300 West Lodi Avenue Lodi, CA 95240

Dear Mr. Biglow:

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